
APPENDIX D

HISTORICAL ECONOMIC DATA

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TABLE D-1. California troll chinook and coho average dressed weights (pounds) by area of landing and month.
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Year	Apr.	May	June	July	Aug.	Sept.	Season ^{a/}	May	June	July	Aug.	Sept.	Season ^{a/}
<u>CHINOOK (thousands)</u>							<u>COHO (thousands)</u>						
<u>Crescent City</u>													
1971-1975	10.2	8.4	9.3	8.5	9.6	8.0	8.9	4.3	4.9	6.6	8.2	9.0	5.6
1976-1980	9.1	8.5	8.7	9.1	9.8	8.9	8.9	3.9	4.3	6.4	7.1	7.1	5.0
1981	-	8.9	9.7	8.8	9.4	9.1	9.2	3.9	4.4	6.0	6.8	7.1	5.6
1982	7.2	8.0	8.8	9.9	9.7	9.3	9.4	3.9	4.9	5.9	6.5	6.5	5.9
1983	-	6.8	7.6	7.6	7.2	-	7.5	-	4.4	4.3	4.5	-	4.4
1984	-	7.1	7.2	7.9	8.4	-	7.9	-	-	-	7.7	-	7.7
1985	-	-	-	11.7	13.0	12.4	12.3	-	-	7.3	7.9	-	7.5
1986	-	8.0	8.3	9.5	8.6	10.7	8.7	-	4.7	5.0	-	-	4.8
1987	-	10.0	8.8	9.9	10.0	10.0	8.9	-	5.3	5.5	-	5.0	5.3
1988	-	8.8	9.0	9.1	9.1	9.1	9.0	-	5.4	5.4	-	5.4	5.4
1989	-	11.6	12.2	11.0	9.2	9.4	11.0	-	4.6	4.6	4.6	4.6	4.6
1990	-	-	9.5	9.5	9.6	9.5	9.6	-	-	-	-	5.1	5.1
1991 ^{b/}	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Eureka</u>													
1971-1975	8.3	8.6	10.2	8.9	9.2	10.0	9.2	4.4	5.5	6.9	8.1	6.6	5.5
1976-1980	7.8	8.1	8.5	8.6	9.8	9.5	8.4	3.1	4.3	6.2	7.1	6.8	4.3
1981	-	7.6	8.9	9.5	9.4	10.0	8.5	3.7	4.6	5.9	6.7	6.7	5.7
1982	7.7	7.8	9.4	9.6	10.9	9.2	9.0	5.1	5.3	5.8	6.6	6.4	5.9
1983	-	7.2	7.6	8.0	7.9	-	7.6	5.0	4.3	4.3	5.0	-	4.4
1984	-	7.2	7.0	8.7	8.4	-	7.9	-	-	7.6	6.6	-	6.8
1985	-	12.4	13.1	11.7	13.0	12.4	12.3	-	8.1	7.3	7.9	8.0	7.5
1986	-	8.4	8.2	10.2	11.0	10.8	9.5	-	5.1	5.4	6.0	8.1	5.2
1987	-	10.0	8.9	9.3	8.0	8.1	8.9	-	5.2	5.5	-	6.5	5.4
1988	-	9.0	8.7	10.1	9.0	9.0	9.0	-	5.6	6.9	5.8	6.2	5.9
1989	-	10.1	10.3	10.1	9.9	9.7	10.1	-	4.7	4.9	4.9	6.4	4.9
1990	-	9.1	9.6	9.7	9.9	8.4	9.5	-	5.2	4.7	5.9	5.3	5.1
1991 ^{b/}	-	-	-	-	-	8.3	8.9	-	-	-	-	6.2	6.2
<u>Fort Bragg</u>													
1971-1975	9.0	8.9	11.1	10.7	11.2	11.4	10.6	4.6	6.3	7.8	9.2	8.1	7.0
1976-1980	9.1	8.5	9.4	10.8	10.2	10.5	10.1	3.9	4.9	6.7	6.9	7.6	5.4
1981	-	8.5	10.5	9.6	9.8	10.5	9.7	3.7	5.0	6.1	6.2	7.5	5.8
1982	7.6	9.7	10.8	10.0	11.6	9.9	10.1	4.2	6.2	6.1	6.5	7.1	6.2
1983	-	7.1	7.6	7.7	8.4	8.2	7.7	6.0	4.2	4.7	5.0	5.5	4.6
1984	-	7.1	10.0	8.8	8.9	9.7	9.0	-	7.4	7.3	7.8	8.6	7.4
1985	-	12.4	13.1	11.7	13.0	12.4	12.3	-	8.1	7.3	7.9	8.0	7.5
1986	-	8.7	8.4	7.9	9.0	8.6	8.4	-	8.0	5.9	6.4	6.0	5.7
1987	-	9.1	10.2	9.6	9.8	10.5	9.7	-	5.7	5.8	-	5.0	5.8
1988	-	9.5	11.0	10.1	11.6	10.3	10.4	-	5.9	6.6	7.4	7.0	6.5
1989	-	9.7	12.1	9.8	9.3	10.9	10.0	-	5.4	5.7	6.0	5.4	5.8
1990	-	9.2	9.5	8.9	10.9	8.9	9.4	-	4.8	5.1	6.1	6.4	5.0
1991 ^{b/}	-	-	-	-	10.5	13.8	10.6	-	-	-	6.4	-	6.4

TABLE D-1. California troll chinook and coho average dressed weights (pounds) by area of landing and month.
(Page 2 of 2)

Year	Apr.	May	June	July	Aug.	Sept.	Season ^{a/}	May	June	July	Aug.	Sept.	Season ^{a/}
CHINOOK (thousands)							COHO (thousands)						
San Francisco													
1971-1975	8.7	9.7	11.4	11.9	11.1	11.3	10.7	5.2	6.5	8.7	8.9	8.9	7.4
1976-1980	8.5	8.8	9.9	10.8	11.4	11.6	9.9	4.2	5.0	6.8	6.8	7.7	5.2
1981	-	8.6	9.8	11.3	11.3	9.9	10.4	4.0	6.7	7.0	5.6	10.2	6.4
1982	7.5	9.0	10.1	10.4	11.0	11.2	9.9	4.4	5.6	6.6	7.2	7.9	6.2
1983	6.1	6.3	6.9	7.5	8.5	8.3	7.1	5.5	3.8	4.6	5.1	4.3	4.6
1984	-	8.0	8.5	9.2	8.8	8.6	8.9	-	6.9	7.9	7.6	8.7	7.6
1985	-	11.0	12.8	14.2	13.0	12.0	12.4	-	6.9	7.8	9.0	8.0	7.2
1986	-	8.3	8.8	9.3	10.9	12.6	9.1	5.0	5.4	6.2	6.4	6.0	5.9
1987	-	10.3	11.0	11.2	12.6	11.4	10.9	-	5.4	5.8	5.0	-	5.6
1988	-	9.6	12.1	11.7	13.5	12.5	11.2	-	6.6	7.3	7.6	-	7.0
1989	-	9.1	10.0	11.7	11.9	11.3	10.0	-	5.7	5.9	6.1	5.8	5.8
1990 ^{b/}	-	9.1	9.0	10.5	13.7	12.3	9.5	-	4.8	5.3	6.4	6.6	5.0
1991 ^{b/}	-	9.2	10.2	10.8	12.1	10.6	10.3	-	5.1	5.9	6.3	-	5.4
Monterey													
1971-1975	9.2	10.5	11.2	11.2	12.7	10.9	11.0	4.8	6.7	8.5	10.1	13.3	6.0
1976-1980	8.5	9.2	9.3	10.9	13.2	10.0	9.9	4.4	4.9	6.7	7.2	5.6	5.1
1981	-	7.2	9.3	8.5	11.8	8.7	8.0	5.0	4.0	6.9	5.5	10.0	5.7
1982	8.3	9.1	10.1	10.8	10.8	11.9	9.7	6.7	5.5	5.8	8.7	10.4	6.9
1983	6.3	6.4	7.0	7.9	8.4	9.5	7.1	4.4	3.9	5.0	5.9	5.3	4.2
1984	-	7.8	8.3	9.8	9.5	8.6	8.4	-	6.7	7.9	10.7	-	7.0
1985	-	12.5	13.2	14.9	16.1	12.0	13.1	3.2	6.4	5.2	9.0	8.0	5.4
1986	-	9.2	10.7	11.3	11.7	10.8	10.1	-	5.1	7.4	7.0	-	6.4
1987	-	9.3	12.0	11.8	11.9	11.3	10.7	-	6.3	5.4	5.6	5.2	5.7
1988	-	10.1	12.6	15.0	16.6	13.8	12.4	-	6.1	5.7	6.1	-	6.1
1989	-	11.1	1.9	12.4	12.4	12.1	11.7	-	6.1	5.8	6.7	6.1	6.1
1990 ^{b/}	-	9.8	10.2	11.2	10.9	11.7	10.3	-	5.3	6.4	6.5	6.1	5.7
1991 ^{b/}	-	9.7	14.2	13.2	11.7	11.3	12.6	-	5.1	6.0	6.4	6.2	5.5
Total Statewide													
1971-1975	8.8	9.2	10.7	10.4	11.3	11.1	10.2	4.5	5.7	7.3	8.8	8.1	6.1
1976-1980	8.4	8.5	9.2	10.3	10.7	10.5	9.5	3.5	4.5	6.5	7.0	7.1	4.9
1981	-	8.0	10.1	10.3	10.0	9.7	9.4	3.8	4.6	6.0	6.7	7.1	5.7
1982	7.9	8.8	10.0	10.2	10.7	10.4	9.7	4.9	5.4	6.0	6.6	6.8	6.0
1983	6.2	6.5	7.4	7.7	8.3	8.4	7.3	5.0	4.3	4.4	5.0	4.8	4.4
1984	-	7.5	8.5	9.1	8.8	9.3	8.7	-	6.8	7.7	7.2	8.6	7.4
1985	-	11.6	13.0	12.5	13.0	12.2	12.4	3.2	7.9	7.3	7.9	8.0	7.5
1986	-	8.7	9.0	9.1	10.3	11.3	9.1	5.0	5.0	5.9	6.4	6.6	5.5
1987	-	9.8	10.4	10.3	10.8	10.5	10.2	-	5.4	5.8	5.0	6.2	5.6
1988	-	9.7	11.4	11.4	12.9	10.9	11.0	-	5.8	6.7	7.3	6.2	6.3
1989	-	9.7	10.7	10.8	10.4	10.9	10.3	-	5.1	5.7	6.0	5.9	5.5
1990 ^{b/}	-	9.4	9.5	10.4	11.6	9.9	9.7	-	4.8	5.3	6.3	5.7	5.1
1991 ^{b/}	-	9.3	11.8	11.7	11.2	10.1	10.9						

a/ Total includes minor catches for Oct. where appropriate.

b/ Preliminary.

TABLE D-2. Oregon monthly commercial troll chinook and coho salmon average dressed weights. (Page 1 of 1)

Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Average
CHINOOK								
1976	10.2	10.3	10.8	10.5	9.7	10.6	11.7	10.4
1977	8.8	10.5	10.5	10.0	9.4	11.0	14.1	10.2
1978	9.6	9.8	9.9	9.2	9.5	12.0	18.5	9.9
1979	11.9	9.9	11.0	10.2	10.9	9.0	16.3	10.5
1980	10.7	10.5	10.6	10.3	9.8	9.9	16.4	10.4
1981	9.2	9.1	10.7	9.8	8.6	10.5	14.4	9.8
1982	9.4	10.4	10.4	10.0	8.8	9.8	12.9	10.1
1983	8.8	8.0	7.9	7.8	8.8	10.1	11.7	8.2
1984	8.6	8.5	8.5	8.2	9.2	16.6	15.4	8.5
1985	9.1	9.3	10.0	9.0	8.6	10.6	19.3	9.4
1986	9.4	8.7	8.5	8.0	7.8	7.5	13.1	8.4
1987	9.3	9.7	10.2	9.4	8.4	10.8	14.2	9.8
1988	8.6	9.5	9.5	9.3	10.0	9.3	14.6	10.1
1989	9.8	9.4	10.5	9.6	10.9	10.5	16.8	10.0
1990	9.4	10.0	9.4	8.7	9.6	13.8	10.5	9.4
1991 ^{a/}	10.4	9.9	9.7	8.3	8.9	10.4	-	9.3
COHO								
1971-1975	-	5.1	6.1	7.0	7.2	7.9	-	6.2
1976	-	4.1	5.0	5.8	5.7	6.2	-	5.0
1977	-	4.6	6.0	7.1	6.6	7.6	-	5.9
1978	-	4.4	4.5	5.1	4.9	5.2	-	4.5
1979	-	-	6.3	6.8	6.2	-	-	6.4
1980	-	-	5.5	5.9	6.1	-	-	5.7
1981	-	-	4.8	6.0	-	-	-	5.4
1982	-	-	5.2	5.6	-	-	-	5.2
1983	-	-	3.4	3.8	3.6	-	-	3.4
1984	-	-	-	5.1	-	-	-	5.1
1985	-	-	5.7	5.9	-	-	-	5.8
1986	-	4.3	4.4	3.9	-	-	-	4.3
1987	-	5.0	5.3	5.6	5.9	-	-	5.4
1988	-	5.2	5.1	5.9	-	-	-	5.4
1989	-	4.6	4.3	4.7	4.7	-	-	4.4
1990	-	-	5.1	5.3	5.5	7.2	-	5.2
1991 ^{a/}	-	4.2	4.8	5.1	4.8	-	-	4.6

a/ Preliminary.

TABLE D-3. Washington monthly commercial troll chinook and coho salmon average dressed weights.^{a/} (Page 1 of 1)

Year	May		June		July		Aug.		Sept.		Oct.		Season ^{b/}	
	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian										
COHO														
1979	2.6	-	3.3	4.8	4.7	4.8	5.8	6.4	5.7	6.8	-	-	3.9	5.5
1980	2.5	-	3.4	-	4.3	4.8	5.7	6.0	6.9	5.7	-	-	3.7	5.2
1981	1.7	-	2.9	-	3.9	4.2	4.7	4.7	5.9	5.9	-	5.8	4.5	4.3
1982	2.2	-	3.5	-	4.2	4.7	5.3	4.1	6.5	4.9	-	-	5.3	5.0
1983	3.0	-	3.4	-	3.6	5.0	4.0	4.0	4.8	-	-	-	4.1	4.2
1984	-	-	-	-	3.1	-	5.0	4.5	5.1	-	6.5	-	4.2	4.5
1985	-	-	3.1	-	4.4	4.5	5.5	5.8	5.7	-	-	-	5.0	4.6
1986	-	-	3.0	-	3.5	-	3.9	4.2	-	-	5.8	-	3.4	4.1
1987	-	-	-	-	3.9	4.3	4.3	-	4.6	-	4.6	-	4.1	4.3
1988	-	-	2.6	-	4.1	-	3.9	-	4.4	-	5.0	-	4.0	-
1989	-	-	-	-	4.0	-	4.2	3.8	4.6	4.9	5.0	-	4.3	3.9
1990 ^{c/}	-	-	2.9	-	4.6	5.5	4.8	5.2	5.8	6.0	6.2	7.0	4.8	5.6
1991 ^{c/}	-	-	-	-	4.1	-	4.8	5.0	3.9	5.6	6.0	-	4.4	5.1
CHINOOK														
1979	9.5	10.5	12.0	11.3	15.4	12.4	14.2	12.7	5.4	9.6	6.8	-	6.2	11.9
1980	10.9	12.0	12.6	-	12.5	13.2	14.2	13.5	10.9	13.1	6.7	-	7.3	13.0
1981	7.3	10.2	9.8	-	10.4	12.8	11.0	13.0	8.1	-	5.7	-	6.7	11.4
1982	8.9	9.7	8.0	-	10.2	12.9	8.4	14.0	5.9	13.6	5.5	-	7.0	11.2
1983	7.1	9.9	8.5	-	9.6	11.8	7.8	12.3	7.2	11.7	5.1	-	6.1	10.5
1984	6.6	9.1	8.8	-	8.1	-	8.6	10.7	8.0	-	4.4	-	5.3	9.4
1985	6.5	9.7	8.9	-	9.8	11.5	10.8	11.1	9.5	-	4.9	-	6.9	10.4
1986	8.3	10.1	7.3	-	8.8	-	8.3	10.3	5.9	-	4.5	-	6.0	10.2
1987	8.2	9.0	6.0	-	10.1	10.6	10.0	-	6.1	-	-	-	6.3	9.5
1988	8.2	10.3	9.6	11.1	10.1	-	9.8	-	8.4	-	5.1	-	7.0	10.6
1989	8.8	10.1	7.7	10.1	9.0	-	9.3	13.2	7.8	12.6	5.1	-	7.1	10.6
1990 ^{c/}	7.0	8.0	9.7	12.0	10.1	13.6	8.2	12.7	6.0	11.7	6.2	12.6	7.0	11.1
1991 ^{c/}	7.4	10.1	7.9	10.9	8.9	-	8.7	12.7	4.3	12.0	7.9	-	6.5	10.6

a/ Split between treaty Indian and non-Indian beginning in 1979. Treaty Indian statistics include landings from Puget Sound.

b/ Season totals include additional winter treaty Indian troll.

c/ Preliminary.

TABLE D-4. California commercial salmon landings in dressed weight, value of landings and number of registered vessels making commercial salmon landings.^{a/} (Page 1 of 1)

Year	Pounds Landed	Nominal Exvessel Value (dollars) ^{b/}	Vessels Landing Salmon ^{c/}	Nominal Average Exvessel Value/Vessel (dollars)	Real Average Exvessel Value/Vessel (dollars) ^{d/}
1960	6,221,000	3,339,000	1,365	2,450	10,189
1961	8,638,000	4,698,000	1,615	2,910	11,983
1962	6,673,000	4,023,000	1,563	2,570	10,385
1963	7,849,000	3,959,000	1,611	2,460	9,783
1964	9,481,000	5,013,000	1,774	2,830	11,098
1965	9,674,000	4,989,000	2,001	2,490	9,562
1966	9,447,000	4,845,000	1,929	2,510	9,328
1967	7,402,000	3,945,000	2,137	1,850	6,674
1968	6,952,000	4,014,000	2,249	1,780	6,157
1969	6,151,000	3,843,000	2,125	1,810	5,961
1970	6,629,000	5,101,000	2,065	2,470	7,706
1971	8,117,000	4,757,000	2,221	2,140	6,366
1972	6,423,000	4,830,000	2,392	2,020	5,764
1973	9,669,000	8,991,000	2,848	3,160	8,530
1974	8,749,000	8,013,000	3,185	2,520	6,243
1975	6,925,000	6,972,000	3,150	2,210	5,027
1976	7,788,000	10,707,000	3,526	3,040	6,563
1977	5,930,000	12,074,000	3,797	3,180	6,477
1978	6,804,000	11,001,000	4,919	2,240	4,252
1979	8,746,000	21,870,000	4,593	4,290	7,534
1980	6,019,000	13,141,000	4,738	2,770	4,425
1981	6,042,000	15,034,000	4,102	3,665	5,346
1982	7,996,000	19,819,000	4,013 (5,964)	4,940	6,846
1983	2,410,000	4,618,000	3,223 (4,617)	1,430	1,893
1984	2,970,000	7,884,000	2,569 (4,180)	3,070	3,908
1985	4,630,000	11,515,000	2,308 (3,896)	4,990	6,133
1986	7,598,000	15,113,000	2,582 (3,753)	5,853	6,772
1987	9,296,000	25,624,000	2,442 (3,533)	10,493	12,182
1988	14,750,301	41,927,412	2,571 (3,493)	16,308	18,258
1989	5,724,830	13,487,870	2,534 (3,464)	5,323	5,744
1990	4,436,074	12,056,337	2,115 (3,372)	5,700	5,908
1991 ^{e/}	6,375,404	8,984,489	1,763 (3,242)	5,096	5,096

a/ Derived from vessel registrations and fish landing tickets.

b/ Excludes pink salmon landings.

c/ Number of commercial salmon vessel permits issued shown in parentheses.

d/ Expressed in 1991 dollars.

e/ Preliminary.

TABLE D-5. Number of vessels landing troll-caught salmon in Oregon. (Page 1 of 1)

Year	Number of Vessels	Total Number of Vessels Permitted
1974	2,253	-
1975	2,304	-
1976	2,770	-
1977	3,108	-
1978	3,158	-
1979	3,114	-
1980 ^{a/}	3,875	4,314
1981	3,615	3,926
1982	3,269	3,646
1983	2,951	3,439
1984	771 ^{b/}	3,203
1985	2,050 ^{c/}	2,993
1986	2,288	2,739
1987	2,111	2,626
1988	2,061	2,597
1989	1,937	2,569
1990	1,557	2,528
1991 ^{d/}	1,217	2,044 ^{e/}

- a/ The establishment of a restricted vessel permit system drew a number of historically active vessels back into the fishery in 1980.
- b/ Vessels were not required to land 1 salmon in 1984 to be eligible for a permit in 1985. The Oregon Fish and Wildlife Commission waived this requirement because of the elimination of the coho fishery south of Cape Falcon.
- c/ Vessels traditionally landing salmon south of Cape Blanco and north of Cape Falcon were not required to land 1 salmon in 1985 to be eligible for a permit in 1986. The Oregon Fish and Wildlife Commission waived this requirement because of the complete salmon closure south of Cape Blanco and a limited 1-day coho season between Columbia River and Cape Falcon.
- d/ Preliminary.
- e/ Legislation passed during the 1991 session of the Oregon Legislature waived the requirement that troll permit holders must buy a 1991 permit to be able to renew the permit for 1992. This is a one-time exemption for 1991 only.

TABLE D-6. Number of vessels landing troll-caught salmon in Washington. (Page 1 of 1)

Year	Number of Vessels	Total Permits ^{a/}	Landings in Dressed Pounds (thousands)
1978	3,041	—	4,775.8
1979	2,778	—	7,785.6
1980	2,626	—	3,409.2
1981	2,439	—	3,590.7
1982	2,253	—	2,673.8
1983	2,045	—	936.1
1984	381	2,109	201.0
1985	1,259	—	962.4
1986	1,252	—	657.7
1987	883	1,342	762.9
1988	650	1,294	796.1
1989	883	1,263	770.5
1990 ^{b/}	897	1,168	848.9
1991 ^{b/}	811	1,118	770.8

a/ Total number of troll permits and vessel delivery permits issued.

b/ Preliminary.

TABLE D-7. California commercial salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 1 of 5)

Year	Vessels			Catch		
	Length Category (Feet)	Number ^{b/}	Percentage	Average Per Boat (pounds)	Total (pounds)	Percent of Total
1991 ^{c/}	20≤	192	11	539	103,485	3
	21-25	426	24	938	399,515	11
	26-30	299	17	1,486	444,387	12
	31-35	217	12	2,298	498,601	14
	36-40	310	18	8,153	977,480	27
	41-45	149	8	4,250	633,300	17
	46-50	117	7	3,828	447,887	12
	51-55	26	1	4,963	129,042	4
	56-60	14	1	1,648	23,069	1
	>60	10	1	1,442	14,422	d/
	Unknown	3	d/	1,406	4,218	d/
1990	TOTAL	1,763		2,085	3,675,404	
	20≤	229	11	739	169,227	4
	21-25	536	25	995	533,091	12
	26-30	369	17	1,572	580,131	13
	31-35	249	12	2,355	586,321	13
	36-40	351	17	3,006	1,054,962	24
	41-45	180	9	3,849	692,910	16
	46-50	133	6	3,849	511,864	12
	51-55	39	2	5,286	206,159	5
	56-60	16	1	4,146	66,342	1
	>60	10	d/	3,477	34,770	d/
1989	Unknown	3	d/	99	298	d/
	TOTAL	2,115		2,097	4,436,074	
1989	20≤	278	11	798	221,706	4
	21-25	616	24	1,096	675,227	12
	26-30	438	17	1,779	779,157	14
	31-35	298	12	2,616	779,454	14
	36-40	421	17	3,098	1,304,139	13
	41-45	221	9	4,005	885,018	15
	46-50	168	7	4,028	676,739	12
	51-55	50	2	4,513	225,664	4
	56-60	30	1	4,000	120,006	2
	>60	11	d/	4,911	54,020	1
	Unknown	3	d/	1,234	3,701	d/
	TOTAL	2,534		2,259	5,724,831	

TABLE D-7. California commercial salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 2 of 5)

Year	Vessels			Catch		
	Length Category (Feet)	Number ^{b/}	Percentage	Average Per Boat (pounds)	Total (pounds)	Percent of Total
1988	20≤	276	11	1,841	508,023	3
	21-25	619	24	2,924	1,810,170	12
	26-30	445	17	4,287	1,907,933	13
	31-35	307	12	6,356	1,951,217	13
	36-40	435	17	8,356	3,634,892	25
	41-45	228	9	10,400	2,371,136	16
	46-50	173	7	9,434	1,632,017	11
	51-55	44	2	11,930	524,912	4
	56-60	30	1	8,892	266,752	2
	>60	11	d/	12,784	140,621	1
	Unknown	<u>3</u>	d/	<u>879</u>	<u>2,629</u>	d/
1987	TOTAL	2,571		5,737	14,750,302	
	20≤	272	11	1,123	305,431	3
	21-25	582	24	1,559	907,335	10
	26-30	430	18	2,635	1,133,233	12
	31-35	285	12	4,077	1,161,814	12
	36-40	405	17	5,814	2,354,549	25
	41-45	216	9	7,798	1,684,343	18
	46-50	162	7	7,134	1,155,640	12
	51-55	41	2	7,644	313,399	3
	56-60	34	1	5,886	200,118	2
	>60	13	1	5,785	75,210	1
1986	Unknown	<u>2</u>	d/	<u>2,544</u>	<u>5,089</u>	d/
	TOTAL	2,442		3,807	9,296,161	
1986	20≤	288	11	871	250,750	3
	21-25	610	24	1,183	721,585	9
	26-30	480	19	1,863	894,091	11
	31-35	296	11	3,398	1,005,927	12
	36-40	441	17	4,407	1,943,653	26
	41-45	220	9	5,974	1,314,302	17
	46-50	163	6	6,079	990,930	13
	51-55	42	2	6,557	275,403	4
	56-60	30	1	4,675	140,237	2
	>60	10	d/	4,427	44,274	
	Unknown	<u>2</u>	d/	<u>8,582</u>	<u>17,165</u>	
	TOTAL	2,582		2,943	7,598,317	

TABLE D-7. California commercial salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 3 of 5)

Year	Vessels			Catch		
	Length Category (Feet)	Number ^{b/}	Percentage	Average Per Boat (pounds)	Total (pounds)	Percent of Total
1985	20≤	246	11	786	193,445	4
	21-25	549	24	817	448,320	10
	26-30	423	18	1,378	583,086	13
	31-35	264	11	2,164	571,221	12
	36-40	392	17	3,197	1,253,334	27
	41-45	204	9	3,859	787,255	17
	46-50	148	6	3,712	549,354	12
	51-55	37	2	4,039	149,426	3
	56-60	32	1	2,236	71,551	2
	61-65	10	d/	1,157	11,573	d/
	Unknown	3	d/	3,721	11,164	d/
	TOTAL	2,308		2,006	4,629,729	
1984	20≤	307	12	419	128,770	4
	21-25	644	25	493	317,213	11
	26-30	482	19	729	351,375	12
	31-35	278	11	1,310	364,051	12
	36-40	425	17	1,768	751,452	25
	41-45	210	8	2,546	534,655	18
	46-50	152	6	2,428	369,097	12
	51-55	29	1	3,091	89,653	3
	56-60	29	1	1,736	50,340	2
	61-65	10	d/	1,089	10,892	d/
	66-70	1	d/	73	73	d/
	Unknown	2	d/	1,443	2,886	d/
	TOTAL	2,569		1,156	2,970,456	
1983	20≤	465	14	341	158,538	7
	21-25	827	26	386	318,957	13
	26-30	557	17	536	298,564	12
	31-35	335	10	909	304,383	13
	36-40	504	16	1,165	587,369	24
	41-45	249	8	1,452	361,456	15
	46-50	179	6	1,385	247,950	10
	51-55	50	2	1,634	81,683	3
	56-60	35	1	1,062	37,179	2
	61-65	13		887	11,534	
	66-70	1		11	11	
	≥71	6		34	202	
	Unknown	2		34	1,941	
	TOTAL	3,223		748	2,409,767	

TABLE D-7. California commercial salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 4 of 5)

Year	Vessels			Catch		
	Length Category (Feet)	Number ^{b/}	Percentage	Average Per Boat (pounds)	Total (pounds)	Percent of Total
1982	20≤	636	16	612	389,237	5
	21-25	995	25	815	810,738	10
	26-30	658	16	1,319	868,194	11
	31-35	406	10	2,344	951,672	12
	36-40	618	15	3,283	2,028,796	25
	41-45	315	8	4,438	1,397,844	17
	46-50	225	6	1,183	1,008,568	13
	51-55	80	2	4,049	323,952	4
	56-60	47	1	3,127	146,976	2
	61-65	20	d/	2,647	52,933	d/
	66-70	4	d/	542	2,166	d/
	≥71	7	d/	671	4,964	d/
	Unknown	2	d/	5,136	10,273	d/
	TOTAL	4,013		1,993	7,996,313	
1981	20≤	705	17	386	272,419	5
	21-25	1,012	25	551	557,399	9
	26-30	669	16	996	666,359	11
	31-35	395	10	1,841	727,332	12
	36-40	608	15	2,780	1,690,534	28
	41-45	301	7	3,597	1,082,745	18
	46-50	240	6	2,783	667,985	11
	51-55	81	2	2,776	224,870	4
	56-60	55	1	2,071	113,879	2
	61-65	24	1	1,356	32,549	1
	66-70	3	d/	177	532	d/
	≥71	7	d/	175	1,227	d/
	Unknown	2	d/	1,932	3,863	d/
	TOTAL	4,102		1,473	6,041,694	
1980	20≤	899	19	295	265,227	4
	21-25	1,207	26	498	600,980	10
	26-30	751	16	940	705,880	12
	31-35	449	10	1,557	699,165	12
	36-40	652	14	2,271	1,480,781	25
	41-45	324	7	3,140	1,017,350	17
	46-50	252	5	2,989	753,176	12
	51-55	91	2	2,610	237,517	4
	56-60	63	1	2,710	170,761	3
	61-65	29	d/	1,791	51,947	1
	66-70	9	d/	156	1,404	d/
	≥71	9	d/	70	627	d/
	Unknown	3	d/	11,113	33,338	d/
	TOTAL	4,738		1,270	6,018,153	

TABLE D-7. California commercial salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 5 of 5)

Year	Vessels			Catch		
	Length Category (Feet)	Number ^{b/}	Percentage	Average Per Boat (pounds)	Total (pounds)	Percent of Total
1979	20≤	1,049	22	545	571,611	7
	21-25	1,168	25	736	859,388	10
	26-30	690	15	1,275	879,448	10
	31-35	416	9	2,298	955,860	11
	36-40	615	13	3,647	2,242,923	26
	41-45	296	6	4,957	1,467,126	17
	46-50	205	4	5,105	1,046,621	12
	51-55	76	1	5,308	403,372	5
	56-60	46	1	5,063	232,901	3
	61-65	17	d/	3,317	56,393	1
	66-70	9	d/	1,110	9,987	d/
	≥71	5	d/	334	1,669	d/
	Unknown	2	d/	8,444	16,887	d/
	TOTAL	4,594		1,903	8,744,186	
1978	20≤	1,233	25	447	550,850	8
	21-25	1,162	24	614	713,895	11
	26-30	700	14	1,143	800,217	12
	31-35	431	9	1,753	755,539	11
	36-40	650	13	2,516	1,635,382	24
	41-45	328	6	2,957	969,740	14
	46-50	233	5	3,614	842,111	12
	51-55	83	2	3,693	306,524	5
	56-60	62	1	2,819	174,789	3
	61-65	19	d/	2,022	38,426	d/
	66-70	9	d/	344	3,095	d/
	≥71	7	d/	198	1,385	d/
	Unknown	2	d/	5,916	11,832	d/
	TOTAL	4,919		1,383	6,803,785	
1977	20≤	871	21	466	406,906	7
	21-25	856	21	612	524,056	9
	26-30	556	13	1,229	722,182	12
	31-35	364	9	1,964	714,956	12
	36-40	529	13	2,568	1,358,628	23
	41-45	251	6	3,550	891,169	15
	46-50	157	4	4,033	633,247	11
	51-55	58	1	4,558	264,391	4
	56-60	55	1	2,716	149,395	3
	61-65	22	1	1,271	27,968	d/
	66-70	3	d/	990	2,969	d/
	≥71	4	d/	2,169	8,667	d/
	Unknown	395	10	569	224,899	4
	TOTAL	4,121		1,439	5,929,433	

a/ Derived from vessel registrations and fish landing tickets.

b/ Number of boats include only those recording pounds greater than 0.

c/ Preliminary.

d/ Less than 1.

TABLE D-8. Oregon salmon troll boat-size catch statistics in pounds of fish. (Page 1 of 4)

Year	Vessels			Poundage	
	Length Category (Feet)	Number ^{a/}	Percentage	Number	Percentage
1991 ^{b/}	<20	22	1.8	13,672	0.6
	20-29	568	46.7	719,061	34.0
	30-39	365	30.0	780,413	36.9
	40-49	209	17.2	515,780	24.4
	≥50	53	4.4	83,913	4.0
	TOTAL	1,221		2,112,843	
1990 ^{b/}	<20	24	1.5	8,349	0.3
	20-29	695	44.6	685,303	24.3
	30-39	468	30.1	1,087,140	38.6
	40-49	292	18.8	884,386	31.4
	≥50	78	5.0	149,877	5.3
	TOTAL	1,557		2,815,055	
1989	<20	35	1.8	29,490	0.5
	20-29	916	47.3	1,541,729	27.8
	30-39	541	27.9	2,132,953	38.5
	40-49	350	18.1	1,531,492	27.6
	≥50	95	4.9	311,513	5.6
	TOTAL	1,937		5,547,177	
1988	<20	43	2.1	46,218	0.6
	20-29	958	46.5	2,141,691	27.7
	30-39	575	27.9	2,838,356	36.8
	40-49	375	18.2	2,228,133	28.9
	≥50	110	5.3	462,582	6.1
	TOTAL	2,061		7,721,980	
1987	<20	45	2.1	38,004	0.5
	20-29	1,035	49.0	1,667,504	23.2
	30-39	558	26.4	2,719,893	37.9
	40-49	356	16.9	2,278,977	31.7
	≥50	117	5.5	481,146	6.7
	TOTAL	2,111		7,185,524	

TABLE D-8. Oregon salmon troll boat-size catch statistics in pounds of fish. (Page 2 of 4)

Year	Vessels		Poundage		
	Length Category (Feet)	Number ^{a/}	Percentage	Number	Percentage
1986	<20	55	2.4	39,096	0.7
	20-29	1,201	52.5	1,321,216	25.1
	30-39	562	24.6	1,936,359	36.7
	40-49	346	15.1	1,675,595	31.8
	≥50	117	5.1	302,957	5.7
	No Length Given	<u>7</u>	0.3	<u>615</u>	0.0
	TOTAL	2,288		5,275,838	
1985	<20	73	3.6	14,306	0.5
	20-29	1,067	52.0	468,105	16.9
	30-39	491	24.0	1,035,270	37.3
	40-49	304	14.8	1,078,753	38.9
	≥50	104	5.1	166,640	6.0
	No Length Given	<u>11</u>	0.5	<u>9,730</u>	0.4
	TOTAL	2,050		2,772,804	
1984	<20	15	2.0	2,111	0.4
	20-29	301	39.0	119,823	19.3
	30-39	260	33.7	260,983	42.0
	40-49	155	20.1	199,972	32.2
	≥50	33	4.3	32,927	5.3
	No Length Given	<u>7</u>	0.9	<u>5,004</u>	0.8
	TOTAL	771		620,820	
1983	<20	96	3.3	18,884	1.1
	20-29	1,559	52.8	538,997	30.7
	30-39	687	23.3	631,596	36.0
	40-49	421	14.3	458,043	26.1
	≥50	166	5.6	90,047	5.1
	No Length Given	<u>22</u>	0.7	<u>15,406</u>	0.9
	TOTAL	2,951		1,752,973	

TABLE D-8. Oregon salmon troll boat-size catch statistics in pounds of fish. (Page 3 of 4)

Year	Vessels		Poundage		
	Length Category (Feet)	Number ^{a/}	Percentage	Number	Percentage
1982	<20	115	3.5	53,528	1.1
	20-29	1,656	50.7	1,403,485	27.8
	30-39	760	23.2	1,757,422	34.8
	40-49	495	15.1	1,368,158	27.1
	≥50	205	6.3	434,457	8.6
	No Length Given	<u>38</u>	1.2	<u>40,234</u>	0.8
1981	TOTAL	3,269		5,057,284	
	<20	138	3.8	57,187	1.1
	20-29	1,787	49.3	1,661,845	31.9
	30-39	834	23.1	1,859,471	35.6
	40-49	569	15.7	1,323,819	25.4
	≥50	235	6.5	268,036	5.1
1980	No Length Given	<u>52</u>	1.4	<u>37,393</u>	0.7
	TOTAL	3,615		5,215,715	
	<20	172	4.4	35,745	0.8
	20-29	1,909	49.3	1,056,819	24.6
	30-39	865	22.3	1,502,453	35.0
	40-49	640	16.5	1,340,416	31.2
1979	≥50	269	6.9	343,213	8.0
	No Length Given	<u>20</u>	0.5	<u>14,982</u>	0.3
	TOTAL	3,875		4,293,628	
	<20	129	4.1	95,119	1.3
	20-29	1,567	49.4	2,149,194	29.6
	30-39	718	22.6	2,401,024	33.0
1979	40-49	493	15.5	2,015,614	27.7
	≥50	177	5.6	532,875	7.3
	No Length Given	<u>90</u>	2.8	<u>78,773</u>	1.1
	TOTAL	3,174		7,272,599	

TABLE D-8. Oregon salmon troll boat-size catch statistics in pounds of fish. (Page 4 of 4)

Year	Vessels		Poundage		
	Length Category (Feet)	Number ^{a/}	Percentage	Number	Percentage
1978	<20	155	4.7	73,470	1.2
	20-29	1,599	48.3	1,451,587	31.2
	30-39	730	22.1	1,585,081	34.0
	40-49	481	14.5	1,111,362	23.8
	≥50	185	5.6	381,883	8.2
	No Length Given	<u>158</u>	4.8	<u>56,422</u>	1.2
	TOTAL	3,308		4,659,805	

a/ Includes only vessels with permits for 1980 to present.

b/ Preliminary.

TABLE D-9. Washington salmon troll boat-size catch statistics in pounds of fish. (Page 1 of 3)

Year	Vessels		Poundage		
	Length Category (Feet)	Number	Percentage	Total Pounds	Percentage
1991 ^{a/}	≤25	292	36.0	124,397	16.1
	26-36	204	25.2	148,643	19.3
	>36	212	26.1	394,075	51.1
	Unknown	103	12.7	103,637	13.5
	TOTAL	811		770,752	
1990 ^{a/}	≤25	368	41.0	162,767	19.2
	26-36	238	26.5	194,856	22.9
	>36	234	26.1	436,102	51.4
	Unknown	57	6.4	55,135	6.5
	TOTAL	897		848,860	
1989	≤25	367	41.6	111,709	14.5
	26-36	236	26.7	153,601	19.9
	>36	229	25.9	474,865	61.7
	Unknown	51	5.8	30,360	3.9
	TOTAL	883		770,535	
1988	≤25	185	28.3	47,444	6.0
	26-36	191	29.4	138,280	17.4
	>36	220	33.8	554,618	69.7
	Unknown	54	8.3	55,790	7.0
	TOTAL	650		796,132	
1987	≤25	375	42.5	131,629	17.2
	26-36	224	25.4	184,442	24.2
	>36	212	24.0	396,937	52.0
	Unknown	72	8.2	49,866	6.5
	TOTAL	883		762,874	
1986	≤25	568	45.4	114,222	17.4
	26-36	352	28.1	190,489	29.0
	>36	268	21.4	327,016	49.7
	Unknown	64	5.1	25,968	3.9
	TOTAL	1,252		657,695	

TABLE D-9. Washington salmon troll boat-size catch statistics in pounds of fish. (Page 2 of 3)

Year	Vessels		Poundage		
	Length Category (Feet)	Number	Percentage	Total Pounds	Percentage
1985	≤20	90	7.2	22,860	2.4
	20-29	619	49.2	217,342	22.6
	30-39	285	22.6	333,212	34.6
	40-49	182	14.5	337,720	35.1
	≥50	55	4.4	44,118	4.6
	Unknown	<u>28</u>	2.2	<u>7,191</u>	0.8
	TOTAL	1,259		962,443	
1984	≤20	16	4.2	3,862	1.9
	20-29	148	38.8	31,273	15.6
	30-39	104	27.3	76,186	37.9
	40-49	91	23.9	76,298	38.0
	≥50	11	2.9	6,747	3.4
	Unknown	<u>11</u>	2.9	<u>6,635</u>	3.3
	TOTAL	381		201,001	
1983	≤20	127	6.2	12,615	1.4
	20-29	977	47.8	140,057	15.0
	30-39	450	22.0	351,408	37.5
	40-49	253	12.4	350,277	37.4
	≥50	75	3.7	36,543	3.9
	Unknown	<u>163</u>	8.0	<u>45,245</u>	4.8
	TOTAL	2,045		936,145	
1982	≤20	159	7.1	47,417	1.8
	20-29	1,120	49.7	458,104	17.1
	30-39	550	24.4	910,175	34.0
	40-49	309	13.7	1,112,438	41.6
	≥50	88	3.9	135,857	5.1
	Unknown	<u>27</u>	1.2	<u>9,805</u>	<1.0
	TOTAL	2,253		2,673,793	
1981	≤20	155	6.4	66,751	1.9
	20-29	1,171	48.0	786,251	21.9
	30-39	610	25.0	1,262,746	35.2
	40-49	341	14.0	1,222,774	34.1
	≥50	106	4.4	218,151	6.1
	Unknown	<u>56</u>	2.3	<u>34,040</u>	1.0
	TOTAL	2,439		3,590,713	

TABLE D-9. Washington salmon troll boat-size catch statistics in pounds of fish. (Page 3 of 3)

Year	Vessels			Poundage	
	Length Category (Feet)	Number	Percentage	Total Pounds	Percentage
1980	≤20	170	6.5	57,043	1.7
	20-29	1,299	49.5	534,604	15.7
	30-39	653	25.0	1,081,402	31.7
	40-49	370	14.1	1,372,662	40.3
	≥50	112	4.3	298,042	8.8
	Unknown	<u>22</u>	<1.0	<u>65,445</u>	1.9
1979	TOTAL	2,626		3,409,198	
	≤20	165	6.0	123,014	1.6
	20-29	1,297	46.7	1,486,895	19.1
	30-39	676	24.3	2,652,928	34.1
	40-49	407	14.7	2,850,539	36.6
	≥50	134	4.8	599,661	7.7
1978	Unknown	<u>99</u>	3.6	<u>72,558</u>	1.0
	TOTAL	2,778		7,785,595	
	≤20	253	8.3	108,421	2.3
	20-29	1,407	46.3	824,533	17.3
	30-39	716	23.5	1,524,774	31.9
	40-49	426	14.0	1,723,090	36.1
	≥50	149	4.9	530,852	11.1
	Unknown	<u>90</u>	3.0	<u>64,173</u>	1.3
	TOTAL	3,041		4,775,843	

a/ Preliminary.

TABLE D-10. Preliminary salmon landings and exvessel values by vessel size categories and California subports, 1991. (Page 1 of 2)

Port	Vessel Length (feet)	Number of Deliveries	Total Dressed Pounds Landed	Total Exvessel Value	Percent Total Exvessel Value Landed In Port
Crescent City	<26	0	0	0	0
	26-36	8	1,263	2,808	32
	>36	15	2,762	5,866	68
	Unknown	0	0	0	0
Trinidad	<26	31	1,997	4,335	23
	26-36	21	6,424	15,105	77
	>36	0	0	0	0
	Unknown	0	0	0	0
Eureka	<26	49	2,900	6,980	4
	26-36	119	22,573	49,723	26
	>36	162	63,051	136,088	70
	Unknown	1	52	117	a/
Shelter Cove	<26	315	16,686	38,830	45
	26-36	89	10,824	24,028	28
	>36	74	10,818	23,397	27
	Unknown	1	34	83	a/
Fort Bragg	<26	565	30,593	69,033	6
	26-36	882	151,848	348,098	32
	>36	809	291,372	689,890	62
	Unknown	4	72	121	a/
Mendocino	<26	69	6,025	14,383	78
	26-36	9	1,903	4,154	22
	>36	0	0	0	0
	Unknown	0	0	0	0
Bodega Bay	<26	1,110	98,477	228,782	10
	26-36	1,511	313,325	731,358	33
	>36	1,207	537,053	1,250,148	57
	Unknown	5	491	1,179	a/

TABLE D-10. Preliminary salmon landings and exvessel values by vessel size categories and California subports, 1991. (Page 2 of 2)

Port	Vessel Length (feet)	Number of Deliveries	Total Dressed Pounds Landed	Total Exvessel Value	Percent Total Exvessel Value Landed In Port
San Francisco	<26	499	39,484	110,740	9
	26-36	315	77,709	203,326	17
	>36	645	343,166	878,446	74
	Unknown	6	766	2,420	a/
Half Moon Bay	<26	705	54,499	139,277	10
	26-36	1,162	196,710	481,725	38
	>36	966	274,043	663,873	52
	Unknown	3	45	128	a/
Santa Cruz	<26	632	45,501	117,929	19
	26-36	549	87,249	213,926	34
	>36	339	120,279	291,844	47
	Unknown	1	130	310	a/
Moss Landing	<26	1,122	60,544	153,812	21
	26-36	1,121	85,036	212,580	29
	>36	500	147,212	366,641	49
	Unknown	49	1,891	5,186	1
Monterey	<26	1,400	88,045	231,014	44
	26-36	1,279	84,273	220,438	42
	>36	186	26,595	69,669	14
	Unknown	6	356	826	a/
Santa Barbara	<26	778	58,249	147,588	19
	26-36	846	143,314	377,578	39
	>36	465	169,386	447,590	46
	Unknown	3	381	718	a/

a/ Less than 1.

TABLE D-11. Non-Indian troll salmon landings and exvessel value by vessel size categories for Washington port areas, 1991.^{a/} (Page 1 of 1)

Port	Vessel Length (Feet)	Number of Boats	Boat Days Fished	Total Dressed Pounds Landed	Total Exvessel Value	Percent Total Exvessel Value Landed by Port
Neah Bay	≤25	93	356	63,371	52,395	11.32
	26-36	53	215	59,936	55,824	12.07
	>36	57	297	139,128	263,592	56.97
	Unknown	43	150	49,247	90,865	19.64
	TOTAL	256	1,018	311,682	462,676	
Grays Harbor/La Push	≤25	143	517	42,942	70,971	13.45
	26-36	99	379	65,065	108,869	20.63
	>36	100	499	167,808	299,842	56.82
	Unknown	41	145	29,727	48,019	9.10
	TOTAL	383	1,540	305,542	527,701	
Columbia River Ports	≤25	35	78	12,155	12,729	18.28
	26-36	35	85	14,020	16,303	23.41
	>36	19	81	19,550	37,256	53.49
	Unknown	12	24	3,254	3,358	4.82
	TOTAL	101	268	48,979	69,646	
Puget Sound	≤25	21	70	5,929	9,608	6.40
	26-36	17	49	9,622	13,163	8.76
	>36	26	84	67,589	100,658	67.00
	Unknown	7	22	21,409	26,804	17.84
	TOTAL	71	225	104,549	150,233	

a/ Preliminary.

TABLE D-12. California ocean commercial salmon landing statistics including salmon fleet size and number of vessels landing 50 and 90 percent of total pounds of landings. (Page 1 of 1)

Year	Total Vessels	50 Percent of Landings		90 Percent of Landings		Total in Pounds
		Number of Vessels	Percent of Fleet	Number of Vessels	Percent of Fleet	
1977	3,797	NA	NA	NA	NA	5,930,000
1978	4,919	542	11.0	2,024	41.1	6,803,832
1979	4,594	373	8.1	1,641	35.7	8,745,769
1980	4,738	431	9.1	1,733	36.6	6,019,398
1981	4,102	395	9.6	1,599	39.0	6,041,694
1982	4,013	438	10.9	1,602	40.0	7,996,051
1983	3,223	353	11.0	1,268	39.4	2,409,766
1984	2,569	213	8.3	918	35.7	2,970,456
1985	2,308	241	10.4	898	38.9	4,629,731
1986	2,582	302	11.8	1,151	45.1	7,598,316
1987	2,442	320	13.2	1,080	44.5	9,296,160
1988	2,571	409	15.9	1,285	50.0	14,750,301
1989	2,534	363	14.3	1,244	49.1	5,724,830
1990	2,115	295	14.0	976	46.2	4,436,074
1991 ^{a/}	1,763	224	12.7	788	44.7	3,675,404

a/ Preliminary.

TABLE D-13. Number of vessels landing 50 and 90 percent of total pounds of Oregon salmon troll catch each year.^{a/} (Page 1 of 1)

Year	Total Vessels	50 Percent of Landings		90 Percent of Landings	
		Number of Vessels	Percent of Fleet	Number of Vessels	Percent of Fleet
1974	1,914	326	17.0	1,032	53.9
1975	1,979	329	16.6	1,054	53.3
1976	2,770	453	16.4	1,460	52.7
1977	3,108	473	15.2	1,597	51.4
1978	3,157	446	14.1	1,576	49.9
1979	3,114	423	13.6	1,449	46.5
1980	3,875	372	9.6	1,375	35.5
1981	3,615	420	11.6	1,391	38.5
1982	3,269	359	11.0	1,249	38.2
1983	2,951	294	10.0	1,082	36.7
1984	771	88	11.4	333	43.2
1985	2,050	132	6.4	514	25.1
1986	2,284	238	10.4	851	37.3
1987	2,111	292	13.8	928	44.0
1988	2,061	337	16.4	1,069	51.9
1989	1,937	303	15.6	959	49.5
1990 ^{b/}	1,557	221	14.2	709	45.5
1991 ^{b/}	1,217	206	16.9	651	53.5

a/ Includes licensed (permitted for 1980-1983) and properly identified vessels only. Total poundage on which the numbers are based is not equal to total aggregate troll landings because of landings by unlicensed or misidentified vessels. Percentages of total pounds not credited to licensed (permitted) vessels were 1974 - 19 percent, 1975 - 19 percent, 1976 - 9.4 percent, 1977 - 8 percent, 1978 - 1.4 percent, 1979 - 0.2 percent, 1980 - 1.7 percent, 1981 - 0.11 percent and 1982-1991 - less than 0.05 percent.

b/ Preliminary.

TABLE D-14. Vessels landing 50 and 90 percent (by numbers of fish) of the total pounds of Washington non-Indian troll salmon catch. (Page 1 of 1)

Year	Total Vessels	50 Percent of Landings		90 Percent of Landings	
		Number of Vessels	Percent of Fleet	Number of Vessels	Percent of Fleet
1978	3,041	223	7.3	1,040	34.2
1979	2,778	253	9.1	946	34.1
1980	2,626	206	7.8	883	33.6
1981	2,439	214	8.8	810	33.2
1982	2,253	181	8.0	703	31.2
1983	2,056	75	3.6	409	19.9
1984	374	55	14.7	180	48.1
1985	1,259	104	8.3	443	35.2
1986	1,252	100	8.0	387	30.9
1987	883	97	11.0	385	43.6
1988	650	51	7.8	239	36.8
1989	883	70	7.9	268	30.4
1990 ^{a/}	897	111	12.4	373	41.6
1991 ^{a/}	811	84	10.4	344	42.4

a/ Preliminary.

TABLE D-15. Preliminary California troll fleet by home state and salmon landings, 1991.^{a/} (Page 1 of 1)

Home State	Number	Percent	Landings Pounds	Percent	Total Value	Percent
California	1,622	92	3,172,261	86	7,755,300	86
Oregon	94	5	385,506	11	941,443	11
Washington	20	1	78,260	2	190,682	2
Unknown/Other	27	2	39,377	1	97,064	1
TOTAL	1,763		3,675,404		8,984,489	

a/ Preliminary.

TABLE D-16. Oregon troll fleet by home state and salmon landings, 1991.^{a/} (Page 1 of 1)

Home State	Number of Vessels	Percent	Landings (Pounds)	Percent
Oregon	1,020	84	1,683,500	80
California	31	3	52,336	3
Washington	147	12	346,309	16
Unknown/Other	19	2	30,694	2
TOTAL	1,217		2,112,839	

a/ Preliminary.

TABLE D-17. Washington salmon troll fleet by home state and salmon landings, 1991.^{a/} (Page 1 of 1)

Home State	Number of Vessels	Percent	Landings (Pounds)	Percent	Total Value	Percent
Washington	695	86	661,306	86	1,024,756	85
Oregon	8	1	5,514	1	9,880	1
California	0	0	0	0	0	0
Alaska	0	0	0	0	0	0
Unknown/Other	108	13	103,932	13	168,171	14
TOTAL	811		770,752		1,202,806	

a/ Preliminary.

TABLE D-18. Vessels landing salmon in California by home state and length. (Page 1 of 1)

Year	Home State ^{a/}												Grand Total ^{b/}			
	California (length)				Oregon (length)				Washington (length)							
	<26	26-36	>36	Subtotal	<26	26-36	>36	Subtotal	<26	26-36	>36	Subtotal	<26	26-36	>36	
1978	2,325	1,165	1,006	4,496	97	176	262	535	5	16	85	106	2,462	1,365	1,378	5,209
1979	2,243	1,152	980	4,375	68	158	210	436	3	20	59	82	2,338	1,338	1,266	4,947
1980	2,069	1,248	1,138	4,455	97	163	228	488	6	25	90	121	2,189	1,447	1,478	5,119
1981	1,611	1,052	865	3,528	64	126	204	394	2	11	66	79	1,717	1,224	1,159	4,102
1982 ^{c/}	1,535	1,051	873	3,459	59	117	196	372	2	16	64	82	1,631	1,223	1,157	4,013
1983	1,223	891	733	2,847	41	82	125	248	0	13	34	47	1,292	1,020	909	3,223
1984	909	805	620	2,334	25	47	84	156	2	10	34	46	951	871	745	2,569
1985	769	731	630	2,130	6	23	66	95	2	7	15	24	795	784	726	2,308
1986	866	815	658	2,339	22	60	98	180	1	8	27	36	898	891	790	2,582
1987	831	759	641	2,231	11	42	85	138	2	4	34	40	854	816	769	2,442
1988	834	788	670	2,292	12	42	92	146	1	7	35	43	895	855	817	2,571
1989	865	771	652	2,288	11	46	94	151	4	4	42	50	880	821	788	2,534
1990	744	653	553	1,950	6	31	63	100	2	5	20	27	752	689	636	2,115
1991 ^{d/}	611	545	466	1,622	1	32	61	94	2	5	13	20	614	582	540	1,763

a/ "Home state" refers to the declared state of residence of vessel skipper, who, in most cases, is also the vessel owner.

b/ Includes vessels with home states other than California, Oregon and Washington and vessels of unknown length.

c/ Length category for 1982 is ≥36.

d/ Preliminary.

TABLE D-19. Percentages of vessels landing salmon in Oregon by license holder's state of residence. (Page 1 of 1)

Year	Oregon	California	Washington	Other/Unknown
1977	83.8	6.9	8.7	0.6
1978	83.6	5.9	10.0	0.5
1979	82.5	6.5	10.3	0.7
1980	80.4	8.5	9.6	1.5
1981	81.2	7.4	9.9	1.6
1982	82.1	6.3	10.2	1.4
1983	85.0	3.9	10.1	1.0
1984	85.2	2.9	11.0	0.9
1985	86.9	4.0	8.0	1.1
1986	84.5	5.2	9.1	1.2
1987	81.7	6.8	10.2	1.2
1988	78.7	6.4	13.5	1.3
1989	80.0	5.6	12.9	1.4
1990	81.1	6.7	10.7	1.5
1991 ^{a/}	83.8	2.5	12.1	1.6

a/ Preliminary.

TABLE D-20. Percentages of vessels landing troll salmon in Washington by license holder's state of residence. (Page 1 of 1)

Year	Washington	Oregon	California	Alaska	Other/Unknown
1978	90.8	4.6	0.3	0.2	4.1
1979	90.9	3.8	0.3	0.3	4.7
1980	93.7	3.6	0.3	0.3	2.1
1981	92.6	3.0	0.4	0.2	3.8
1982	92.6	4.1	0.6	-	2.8
1983	92.7	2.8	0.2	0.1	4.2
1984	94.8	1.6	0.0	0.0	3.7
1985	92.7	3.3	0.2	0.2	3.6
1986	93.1	1.7	0.0	0.1	5.1
1987	90.4	1.3	0.0	<0.1	8.0
1988	88.0	1.8	0.2	1.5	8.5
1989	92.2	0.9	0.0	1.0	5.9
1990 ^{a/}	92.7	0.7	0.0	<0.1	6.5
1991 ^{a/}	85.8	0.7	0.0	0.0	13.5

a/ Preliminary.

TABLE D-21. Number of California charter boats participating in the ocean recreational salmon fishery, by port area and activity level.^{a/} (Page 1 of 1)

Year	Activity Level ^{a/}	Port Area						Total
		Monterey	San Francisco	Fort Bragg	Eureka	Crescent City	Unknown ^{b/}	
1987	Active	20	62	6	4	4	0	96
	Casual	11	30	1	6	1	4	53
	TOTAL	31	92	7	10	5	4	149
1988	Active	19	58	8	6	3	1	95
	Casual	13	24	4	5	1	24	71
	TOTAL	32	82	12	11	4	25	166
1989	Active	16	53	5	11	1	3	89
	Casual	31	35	18	5	0	4	93
	TOTAL	47	88	23	16	1	7	182
1990	Active	19	50	7	8	4	5	93
	Casual	26	30	3	5	0	3	67
	TOTAL	45	80	10	13	4	8	160
1991 ^{c/}	Active	18	40	7	7	3	1	76
	Casual	72	30	1	2	1	3	109
	TOTAL	90	70	8	9	4	4	185

a/ Active vessels landed over 100 salmon; casual vessels landed 1 to 100 salmon.

b/ Unknown vessels did not report port of landing or landed in 2 or more port areas during the season.

c/ Preliminary.

TABLE D-22. Number of charter boats licensed in Oregon.
(Page 1 of 1)

Year	Total Number Licensed Charter Boats	Licensed By Oregon Residents	Licensed By Washington Residents	Licensed By Residents of Other States
1980	194	192	2	0
1981	248	213	34	1
1982	253	212	40	1
1983	255	206	47	2
1984	218	185	31	2
1985	226	198	25	3
1986	247	216	26	5
1987	254	226	23	5
1988 ^{a/}	313	266	42	5
1989	322	273	44	5
1990 ^{b/}	170	157	9	4
1991	171	161	7	3

- a/ Legislation which created the license expired in 1987. Fees were \$25 to \$100 from 1980-1987. License was reinstated by rule in 1988 and 1989 with a \$10 fee.
- b/ In 1990, responsibility for licensing of charter vessels was transferred to the Marine Board and fees for Oregon residents were increased from \$10 to between \$50 and \$100.

TABLE D-23. Number of salmon charter boats licensed in Washington. (Page 1 of 1)

Year	Number of Licenses Issued
1975	404
1976	427
1977 ^{a/}	569
1978	535
1979	516
1980	510
1981	478
1982	414
1983	363
1984	355 ^{b/c/}
1985	316 ^{d/}
1986	298 ^{e/}
1987	272
1988	281
1989	268
1990	270
1991	307

a/ First year moratorium in effect.

b/ Vessel license refund program participated in by 85 boats in 1984.

c/ Buy-back program purchased 21 percent of the 355 total licenses issued during 1984.

d/ Buy-back program purchased 19 licenses of the total 316 issued during 1985.

e/ Buy-back program purchased 14 licenses of the total 298 issued during 1986.